

Genomics to Go – CRISPR

Your stories. Your successes. Your schedule.



Your conferences have been put on hold, but what about the needs of your lab?

Conferences are integral for your lab's success: after all, they help keep you up to date with the latest findings, optimized research tools, and newest methods. So, since they've been put on hold for the time being, why not hit 'play' with Genomics to Go?

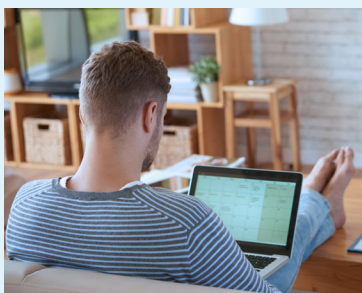
We have tapped researchers, clinicians, and Agilent specialists around the globe to condense more than a conference's worth of findings, stories, and tips into seven research tracks. The best part? It is designed to fit into your schedule: everything's on-demand, so all you have to do is pick up a snack and start watching!

Take a look at the reverse of this flyer to see the current CRISPR tracks that we have available, or—if you're ready to jump in—check out the other tracks listed below and get streaming!

CRISPR

CRISPR has sparked nothing short of a revolution in gene editing due to its simplicity, efficiency, and programmability. These features, along with innovations in high-throughput cell analysis, have opened the door to life science research that would have been impossible even a few years ago. CRISPR methods have seen particular success in immunotherapy research workflows, where the editing of immune cells has formed the basis of next-generation approaches to treating cancer. These webinars will show you the types of CRISPR editing that can be accomplished, demonstrate methods to analyze your edited cells, and help you make your editing workflows more efficient.

Genomics to Go – Other Application Tracks



- Cancer Genomics
- Infectious Disease
- Inherited Disease
- NGS for the Pathologist
- Sample QC for NGS and Biobank Workflows
- Variant Interpretation

Check out the latest tracks at:

www.agilent.com/genomics/genomics-to-go

Featured Presentations:



David Weiss



Mark Hewitson

NEW – Using CRISPR to Influence Immune Cell Potency, Fate and Fitness: Boost The efficiency Of Your Genome Editing Pipeline With Confidence

Speakers: David Weiss and Mark Hewitson

CRISPR is a technology that is transforming life science and , with the power to make targeted changes to a host cell's DNA, it is opening up new and exciting areas of study. One such area is immunotherapy. This seminar will introduce the various types of editing that can be achieved with CRISPR based approaches, discuss the functionality of using CRISPR in an immunotherapy discovery workflow, and highlight the strengths of Agilent synthetic guide RNA technology and how it can enable your genome editing needs.



Joe Guiles, Ph.D.

New – Gram-Scale Good Manufacturing Practice (GMP) Single Guide RNA for CRISPR-based Gene Editing

Speaker: Joe Guiles, Ph.D.

Over the past several years, CRISPR has revolutionized the field of gene editing. A major benefit of this technology is the ability to use 'programmable' single guide RNAs (sgRNAs) to precisely target areas of the genome for subsequent editing. However, while this approach requires both high-quality and high-purity sgRNAs to achieve optimal editing efficiency, obtaining these in sufficient quantities can be challenging. In this webinar, we demonstrate our current manufacturing capabilities and how they allow us to deliver up to multigram-quantity custom sgRNAs with the option to manufacture under either non-GMP or GMP conditions under stringent quality control. Additionally, we will highlight our SureGuide and ClinGuide sgRNAs and solutions that are currently being used in both the research lab and in active clinical studies.

Check out the latest CRISPR videos : <https://explore.agilent.com/crispr-genomics-to-go>

www.agilent.com/genomics

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PR7000-7582

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© Agilent Technologies, Inc. 2020
Published in the USA, November, 2020
5994-2815EN